

WORLD RESOURCES COMPANY

8113 West Sherman Street Phoenix, AZ 85043-3000

Tel: 602.233.9166 Fax: 602.936.9164

January 25, 1999

Mr. Gerald Thompson Environmental Assistant Alaskan Copper Works Inc. 3200 Sixth Avenue South Seattle, WA 98124

Dear Mr. Thompson:

In accordance with the requirements of the Washington State Department of Ecology, World Resources Company (WRC) is happy to provide you with the following information needed to determine the exact amount of Alaskan Copper Works' material recycled by WRC during the 1998 calendar year.

WRC is aware that the State of Washington requires a copy of the recycling credit documentation. In the past, Ms. Holly Sullivan at the Department of Ecology has been receptive to a copy of this letter as sufficient proof of recycling credit documentation.

The following information is provided for use in your submittal:

	F006	D007
Total Wet Tons Received	13.69	40.90
Average percent Solids	21.527	84.531
Total Dry Tons	2.94	34.57

After consultation with WRC corporate technical and legal personnel, it appears that the Form Code of B306 (if lime or hydroxide is used to precipitate your metals) or B319 (other waste inorganic solids) might be appropriate choices to be used in preparing your submission. These codes are from the Washington Department of Ecology Book 2 Guidebook and Codes. Additionally, the system code of M014 (other metals recovery for reuse) would be applicable to WRC's recycling process. WRC expands on the M014 description with "thermal concentration and compounding to produce metal concentrate products via an industrial process," which best describes WRC's recyclable material management.

Please be advised that in accordance with 40CFR 262.11, the ultimate decision as to the classification of the hazardous waste (e.g., the Form Code) rests with the generator. The views expressed by WRC herein, should not be considered as legal advice or substituted for the more accurate generator's technical knowledge or laboratory analysis of the recyclable materials and the generation process used.

If you have any questions regarding this information, please contact me at (602) 233-9166.

Sincerely,

WORLD RESOURCES COMPANY

Miles Takaki

Environmental, Technical & Training Coordinator



WORLD RESOURCES COMPANY

8113 West Sherman Street Phoenix, Arizona 85043–3000 Tel: 602.233.9166 1.800.WRC.1955 Fax: 602.936.9164

John M. Richmond Laboratory Manager

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November 13, 1998

8113 West Sherman Street Phoenix, AZ 85043-3000

Tel: 602.233.9166 Fax: 602.936.9164

Mr. Gerald Thompson Environmental Assistant Alaskan Copper Works P.O. Box 3546 Seattle, WA 98124

Dear Mr. Thompson:

Enclosed for your records is a completed "<u>RECYCLABLE MATERIAL PROFILE</u>" (profile sheet) for the material generated at your facility. In accordance with the recycling Agreement with your company, World Resources Company (WRC) provides a completed profile sheet each contract year.

The concentration of metals reported on the profile sheet is the <u>total</u> concentration of each metal on a dry basis. The recyclable material is prepared for analysis by first grid-sampling and then drying the selected sample in the laboratory oven at 103°-105° centigrade in order to obtain a homogeneous dry sample (<u>Standard Methods For The Examination of Water and Wastewater</u>, 15th Edition, published by The American Public Health Association 1980, Method 209A "Total Residue at 103°-105° centigrade"). Therefore, these results are generally higher than the concentrations of your material as it leaves your facility. You could multiply these dry concentrations by the decimal form of your percent solids (e.g., 50.0% = 0.50) to obtain the concentration of your material as it leaves your plant.

WRC appreciates your business and looks forward to a long and mutually beneficial recycling relationship. Please feel free to call me with any questions you may have regarding the enclosed profile sheet. Thank you for your interest in recycling.

Sincerely,

WORLD RESOURCES COMPAÑY

John M. Richmond Laboratory Manager

JR/so

Enclosures: as noted

Recycled Paper